

RCE updated S 10/039,738

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| L1    | 357   | (714/734:ccls.)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/02 13:55 |
| L2    | 1062  | pattern\$4 near3 scrambl\$4                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/02 14:02 |
| L3    | 1460  | program\$6 adj2 width                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/02 14:02 |
| L4    | 13350 | L2 sme L3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/02 14:02 |
| L5    | 1460  | L3 and L4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/02 14:02 |
| L6    | 0     | 2 same 3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/02 14:05 |
| L7    | 35    | 2 and 3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/02 14:05 |
| L8    | 2     | pattern with scrambl\$4 with<br>program\$6 with width | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/02 14:07 |

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| L9  | 10   | pattern same scrambl\$4 same program\$6 same width | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/02 14:21 |
| L10 | 310  | pattern same scrambl\$4 same program\$6            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/02 14:22 |
| L11 | 2    | 10 and 3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/02 14:22 |
| L12 | 27   | 10 and (714\$.ccls.)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/02 14:24 |
| L14 | 7    | magliocco-paul\$.in.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/02 14:26 |
| S1  | 1035 | pattern\$4 near3 scrambl\$4                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 13:36 |
| S2  | 1424 | program\$6 adj2 width                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 13:39 |
| S4  | 0    | S1 same S2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 13:40 |

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S5  | 34     | S1 and S2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 13:40 |
| S6  | 1      | S5 and ("714"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 13:41 |
| S7  | 33     | S5 and (7\$/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 13:45 |
| S8  | 166844 | (test\$4 or simulat\$4 or analyz\$4<br>or analis\$4) same pattern\$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 14:02 |
| S9  | 2211   | S8 same ((device adj under adj<br>test) or DUT)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 13:54 |
| S10 | 1      | S5 and S9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 13:54 |
| S11 | 34     | S5 and S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 13:59 |
| S12 | 2      | S1 same program\$6 same width<br>same pin same bit                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 14:01 |

|     |      |  |  |    |     |                  |
|-----|------|--|--|----|-----|------------------|
| S13 | 0    | (test\$4 or simulat\$4 or analyz\$4 or analis\$4) same (pattern\$4 adj scrambl\$4) same S2                             | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/06/10 14:02 |
| S14 | 2    | (test\$4 or simulat\$4 or analyz\$4 or analis\$4) same (pattern\$4 adj scrambl\$4) same program\$6 same width same pin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/06/10 14:03 |
| S15 | 2    | (test\$4 or simulat\$4 or analyz\$4 or analis\$4) same (pattern\$4 adj scrambl\$4) same program\$6 same width          | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/06/10 14:05 |
| S16 | 24   | (test\$4 or simulat\$4 or analyz\$4 or analis\$4) same (pattern\$4 adj scrambl\$4)                                     | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/06/10 14:08 |
| S17 | 1    | S16 and S2   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/06/10 14:19 |
| S29 | 1310 | ("scientific atlanta").as  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/06/10 14:45 |
| S30 | 1    | ("Nextest System Corporation").as.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/06/10 14:46 |
| S31 | 11   | ((("6601205") or ("6591385") or ("6073263") or ("5504760") or ("5230003")).PN  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/02 11:32 |

|     |      |                 |   |    |    |                  |
|-----|------|-----------------|---|----|----|------------------|
| S32 | 1640 | (714/25.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/02 11:33 |
| S33 | 732  | (714/30.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/02 11:59 |
| S34 | 794  | (714/733.ccls.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/02 12:21 |



USPTO

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
**Search:**  The ACM Digital Library  The Guide

(pattern scrambler) and (programmable width)

**THE ACM DIGITAL LIBRARY**
[Feedback](#) [Report a problem](#) [Satisfaction survey](#)
Terms used **pattern scrambler** and **programmable width**

Found 30,077 of 160,906

Sort results by

 relevance 
 Save results to a Binder

[Try an Advanced Search](#)

Display results

 expanded form 
 Search Tips

[Try this search in The ACM Guide](#)
 Open results in a new window

Results 1 - 20 of 200

Result page: **1** 2 3 4 5 6 7 8 9 10 next

Best 200 shown

Relevance scale

- 1 Special session on reconfigurable computing: Adaptive architectures for an OTN processor: reducing design costs through reconfigurability and multiprocessing**
- Tudor Murgan, Mihail Petrov, Mateusz Majer, Peter Zipf, Manfred Glesner, Ulrich Heinkel, Joerg Pleickhardt, Bernd Bleisteiner
- April 2004 **Proceedings of the 1st conference on Computing frontiers**

Full text available: [pdf\(1.01 MB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The standardisation process of Optical Transport Networks generally spans a long period of time. For providers intending to be present early on the market, this implies costly design re-spins if the wrong "flavour" of the protocol standard has been implemented. Extending a protocol processing device through application specific reconfigurable elements or multiprocessor units augment its flexibility. Thus, the architecture can be upgraded to standard updates or changes not even considered at desi ...

**Keywords:** ITU-T G.709, multiprocessor and reconfigurable architectures, optical transport networks, standard upgrades

- 2 Constraint patterns as a basis for object oriented programming**

Bruce Horn

October 1992 **ACM SIGPLAN Notices , conference proceedings on Object-oriented programming systems, languages, and applications**, Volume 27 Issue 10

Full text available: [pdf\(1.69 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

- 3 Status report of the graphic standards planning committee**

Computer Graphics staff

August 1979 **ACM SIGGRAPH Computer Graphics**, Volume 13 Issue 3

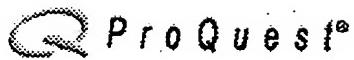
Full text available: [pdf\(15.01 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#)

- 4 Detailed routing architectures for embedded programmable logic IP cores**

Peter Hallschmid, Steven J. E. Wilton

February 2001 **Proceedings of the 2001 ACM/SIGDA ninth international symposium on Field programmable gate arrays**



[Return to the USPTO NPL Page](#) | [Help](#)

Basic Advanced Topics Publications [My Research](#) 0 marked items

Interface language:  
English

Databases selected: Multiple databases...

[What's new](#)

Searching for **pattern scrambler and programmable width** did not find any documents. Try the following:

Revise your search below using the following tips:

- Check your spelling.
- Reduce the number of terms included in your search.
- Broaden your search by selecting other databases, removing limits, or searching "Citations and Document Text" (if available).
- Use "AND" to connect two words that don't need to be searched as a phrase.
- Connect similar terms with the "OR" operator (e.g. military OR pentagon). See Search Tips for more hints.

## Basic Search

Tools: [Search Tips](#) [Browse Topics](#) [1 Recent Searches](#)

Database:   [Select multiple databases](#)

Date range:

Limit results to:  [Full text documents only](#)  [Scholarly journals, including peer-reviewed](#)  [About](#)

[More Search Options](#)

Copyright © 2005 ProQuest Information and Learning Company. All rights reserved. [Terms and Conditions](#)

[Text-only interface](#)



[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Help](#)

Welcome United States Patent and Trademark Office

**Search Results**[BROWSE](#)[SEARCH](#)[IEEE XPLORER GUIDE](#) e-mail

Results for "((pattern scrambler) &lt;sentence&gt; (program\$ width))&lt;in&gt;metadata"

Your search matched 0 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.» [Search Options](#)[View Session History](#)[Modify Search](#)[New Search](#)

(((pattern scrambler) &lt;sentence&gt; (program\$ width))&lt;in&gt;metadata)

 Check to search only within this results set

Display Format:

 Citation Citation & Abstract» [Key](#)

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revising your search.

[Help](#) [Contact Us](#) [Privacy](#)

© Copyright 2005 IEEE

Indexed by  
**Inspec**